



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: J. Timothy GREENAMYRE, et al  
Serial No.: 09/148,973 Group No.: 1627  
Filed: September 4, 1998 Examiner.: Maurice Garcia Baker  
For: METHODS OF ADMINISTERING AN AMPA RECEPTOR ANTAGONIST  
TO TREAT DYSKINESIAS ASSOCIATED WITH DOPAMINE AGONIST  
THERAPY

Attorney Docket No.: U 946765-7

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FEB 01 2004

SUPPLEMENTAL RESPONSE TO OFFICIAL ACTION

In supplemental response to the Official Action of February 25, 2003 and in  
consideration of the Examiner's comments in the Advisory Action of August 15,

**CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\***

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I hereby certify that, on the date shown below, this correspondence is being:

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**37 C.F.R. 1.8(a)**

**37 C.F.R. 1.10\***

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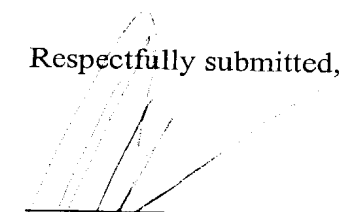
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mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).  
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label  
thereon is an oversight that can be avoided by the exercise of reasonable care, requests for  
waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed.  
Reg. 56,439, at 56,442.

2003, Applicants submit herewith the Declaration under 37 CFR 1.132 of Frank S. Menniti, PhD. The Declaration shows that, although Arnold et al teach that blocking AMPA receptors is an effective way to treat certain neurological disorders, including but not limited to drug-induced Parkinson's Disease and tardive dyskinesia, this teaching (when considered alone or in combination with other prior art teachings) would not have provided one of skill in the art with an expectation that blocking AMPA receptors would be an effective way to treat a dyskinesia associated with dopamine agonist therapy. Indeed, as noted in the Declaration at paragraph 7, the prior art suggested that AMPA receptor antagonists **potentiate** the effects of a dopamine agonist in animal models of bradykinesia, one of the neurological symptoms of Parkinson's disease. The prior art, when considered as a whole, thus does not provide even a reasonable expectation of success in the practice of the claimed invention.

An early and favorable reconsideration of the application in view of the Declaration submitted herewith is respectfully requested.

Respectfully submitted,



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Practitioner's Docket

U 946765-7

PATENT

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TRANSMITTAL

**WARNING:** Failure to file a complete response in compliance with § 1.135(c) leads to a reduction in patent term adjustment - See § 1.704(c)(7).

1. Transmitted herewith is an amendment for this application.

STATUS

2. The application is qualified as
- ☐ a small entity.
- ☒ other than a small entity.

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\*

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37 C.F.R. 1.8(a)

37 C.F.R. 1.10\*

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Date: February 18, 2004

Signature

CLIFFORD J. MASS

(type or print name of person certifying)

Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

## EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).*

NOTE: See 37 C.F.R. § 1.645 for extensions of time in interference proceedings, and 37 C.F.R. § 1.550(c) for extensions of time in reexamination proceedings.

NOTE: 37 C.F.R. § 1.704(b)" . . . an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the day after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has no effect on the three-month period set forth in this paragraph."

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

*(complete (a) or (b), as applicable)*

(a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/>	one month	\$ 110.00	\$ 55.00
<input type="checkbox"/>	two months	\$ 420.00	\$ 210.00
<input type="checkbox"/>	three months	\$ 950.00	\$ 475.00
<input type="checkbox"/>	four months	\$ 1,480.00	\$ 740.00
<input type="checkbox"/>	five months	\$ 2,010.00	\$ 1,005.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

**OR**

(b) ☒ Applicant believes that no extension of term is required. However, this is a conditional petition being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)			(Col. 2)		(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY			
Claims Remaining After Amendment			Highest No. Previously Paid For		Present Extra	Rate	Addit. Fee	OR	Rate	Addit. Fee	
Total	*	Minus	**	=	x \$	9=	\$		x \$	18=	\$
Indep.	*	Minus	***	=	x \$	43=	\$		x \$	86=	\$
<input type="checkbox"/> First Presentation of Multiple Dependent Claims						+ \$145=	\$		+ \$290=	\$	
						Total Addit. Fee	\$ _____	OR	Total Addit. Fee	\$ _____	

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,  
 \*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

- (c) ☒ No additional fee for claims is required.

**OR**

- (d) ☐ Total additional fee for claims required \$ \_\_\_\_\_

## FEE PAYMENT

5. ☐ Attached is a check in the sum of \$ \_\_\_\_\_  
☐ Charge Account No. 12-0425 the sum of \$ \_\_\_\_\_  
 A duplicate of this transmittal is attached.

## FEE DEFICIENCY

*NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No. 12-0425.

### AND/OR

- ☒ If any additional fee for claims is required, charge Account No. 12-0425

Reg. No. 30,086

Tel. No. 212-708-1890

Customer No. 00140

  
\_\_\_\_\_  
SIGNATURE OF PRACTITIONER

\_\_\_\_\_  
CLIFFORD J. MASS  
(type or print name of practitioner)

\_\_\_\_\_  
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